

Focus Area 12: Heart Disease and Stroke

Objective 12-6a calls for reduction in the hospitalization rate for congestive heart failure to 6.5 per 1,000 population aged 65 to 74 years.

Hospital discharge data indicate a statistically significant decline in congestive heart failure hospitalization rates among persons aged 65-74 from 9.8 per 1,000 population in 2000 to 7.9 per 1,000 in 2005 (Figure 12-6a, Table 12-6a). Although rates are declining, they are still significantly higher than the HP2010 target, and this objective has not yet been achieved for all Californians.

Congestive heart failure hospitalization rates for males aged 65-74 declined significantly from 10.9 per 1,000 in 2000 to 9.1 per 1,000 in 2005. Rates for females also declined significantly from 9.0 per 1,000 in 2000 to 7.0 per 1,000 in 2005, and are significantly lower than rates for males. Although there have been statistically significant declines in rates for both genders, this HP2010 objective is not being achieved for either males or females as of 2005.

Examined by race and ethnicity, the highest congestive heart failure hospitalization rates were found for Blacks/African Americans aged 65-74 (significant decline from 20.4 per 1,000 in 2000 to 18.6 per 1,000 in 2005). The next highest rates were found for Hispanics/Latinos (significant decline from 11.8 per 1,000 in 2000 to 10.5 per 1,000 in 2005), followed by Whites (significant decline from 8.8 per 1,000 in 2000 to 6.7 per 1,000 in 2005). This HP2010 objective is being achieved only for Asians/Pacific Islanders (4.4 per 1,000 in 2005) and for American Indians/Alaska Natives (2.2 per 1,000 in 2005).

Visit the CDHS Heart Disease and Stroke Prevention Program Web site at:

<http://www.dhs.ca.gov/ps/cdic/cdcb/Chronic/chdsp/index.htm>

For more information on Healthy People 2010 objective 12-6a, please visit:

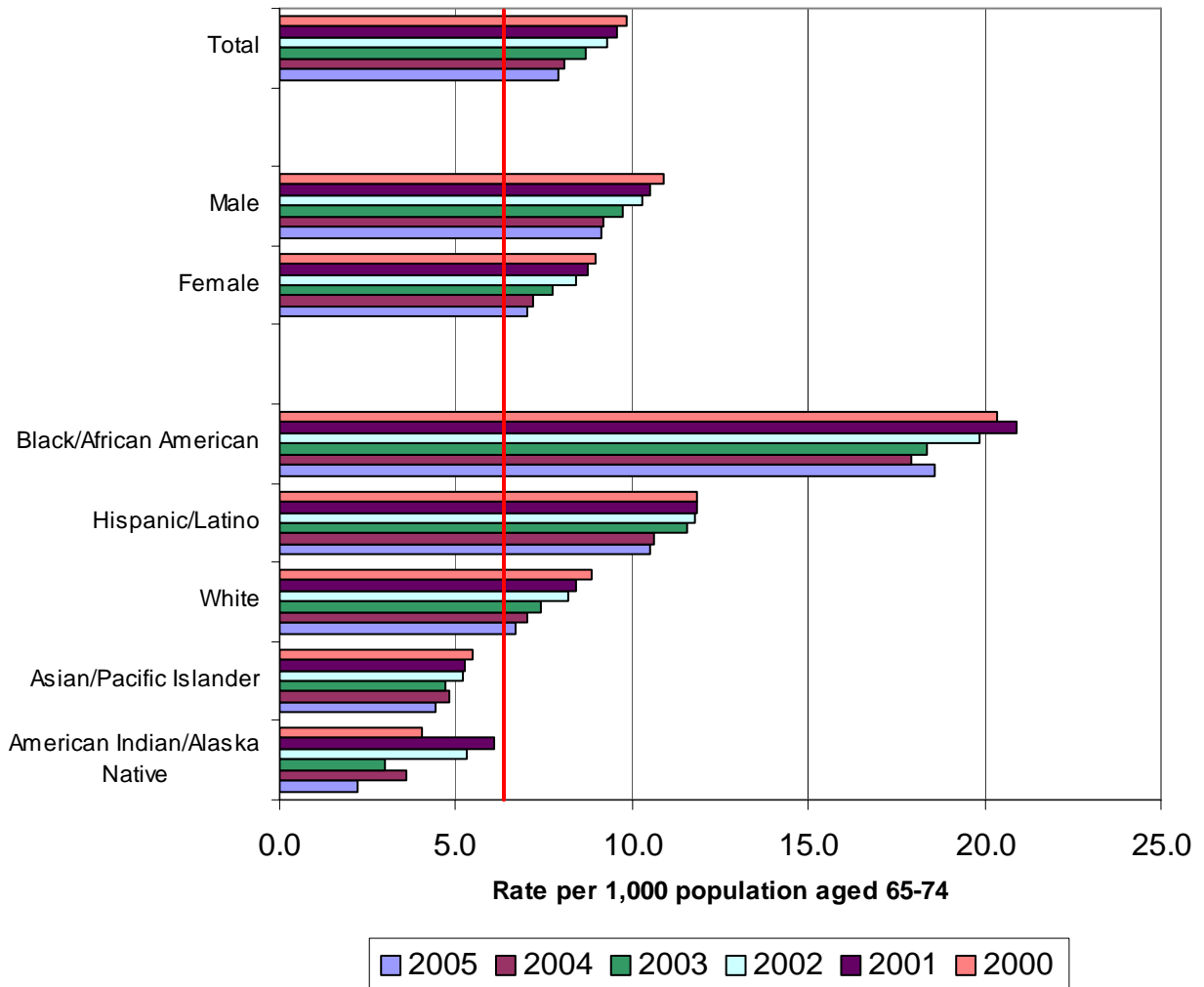
http://www.healthypeople.gov/Document/HTML/Volume1/12Heart.htm#_Toc490544220

and

<http://www.healthypeople.gov/Document/html/tracking/od12.htm#heartdisease>

Figure 12-6a
Congestive Heart Failure Hospitalization Rates
Among Persons Aged 65 - 74
California, 2000-2005

Healthy People 2010 objective = 6.5



**Table 12-6a: Congestive Heart Failure Hospitalization Rates Among Persons Aged 65 - 74
California, 2000-2005**

Objective 12-6a	2000 N	Rate ¹	Lower C.I.	Upper C.I.	2001 N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Target		6.5				6.5		
Statewide Total	18,624	9.8	9.7	10.0	18,328	9.5	9.4	9.7
Race-Ethnicity								
American Indian/Alaska Native	34	4.0	2.7	5.4	58	6.1	4.5	7.7
Asian/Pacific Islander	1,204	5.5	5.1	5.8	1,208	5.2	4.9	5.5
Black/African American	2,139	20.4	19.5	21.2	2,277	20.9	20.0	21.8
Hispanic/Latino	3,554	11.8	11.4	12.2	3,723	11.8	11.4	12.2
White	10,951	8.8	8.7	9.0	10,386	8.4	8.2	8.6
Gender								
Female	9,267	9.0	8.8	9.1	9,127	8.7	8.6	8.9
Male	9,355	10.9	10.7	11.1	9,199	10.5	10.3	10.7

Objective 12-6a	2002 N	Rate ¹	Lower C.I.	Upper C.I.	2003 N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Target		6.5				6.5		
Statewide Total	18,158	9.3	9.2	9.4	17,296	8.7	8.5	8.8
Race-Ethnicity								
American Indian/Alaska Native	56	5.3	3.9	6.7	35	3.0	2.0	4.0
Asian/Pacific Islander	1,238	5.2	4.9	5.5	1,142	4.7	4.4	5.0
Black/African American	2,242	19.8	19.0	20.7	2,158	18.3	17.6	19.1
Hispanic/Latino	3,897	11.8	11.4	12.2	3,982	11.6	11.2	11.9
White	10,152	8.2	8.0	8.3	9,354	7.4	7.3	7.6
Gender								
Female	8,912	8.4	8.3	8.6	8,316	7.7	7.6	7.9
Male	9,246	10.3	10.1	10.5	8,980	9.7	9.5	9.9

Objective 12-6a	2004 N	Rate ¹	Lower C.I.	Upper C.I.	2005 N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Target		6.5				6.5		
Statewide Total	16,447	8.1	8.0	8.2	16,372	7.9	7.8	8.1
Race-Ethnicity								
American Indian/Alaska Native	46	3.6	2.5	4.6	31	2.2	1.4	3.0
Asian/Pacific Islander	1,196	4.8	4.5	5.0	1,152	4.4	4.2	4.7
Black/African American	2,164	17.9	17.1	18.6	2,317	18.6	17.8	19.3
Hispanic/Latino	3,778	10.6	10.2	10.9	3,898	10.5	10.2	10.8
White	8,765	7.0	6.8	7.1	8,468	6.7	6.6	6.8
Gender								
Female	7,819	7.2	7.0	7.3	7,688	7.0	6.8	7.1
Male	8,627	9.2	9.0	9.4	8,682	9.1	8.9	9.3

SOURCES: Office of Statewide Health Planning and Development, Patient Discharge Data, 2000-2005;

CA Department of Finance, Demographic Research Unit, *Population Projections by Race/Ethnicity for California and Its Counties 2000-2050*, May 2004.

NOTES: * ICD-9-CM code 428.0 as a Principal Diagnosis.

¹ Age-specific rate per 1,000 population aged 65-74 years.